Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	559	(715/531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 07:17
S2	264	(715/512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/27 08:49
S3	15	(715/911).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/27 11:30
S4	9	("5384703" "5384863" "5491760" "5570435" "5638543" "5687254" "5689716" "5748805" "5848191").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:03
S5	50	("4591984" "4595952" "4627724" "4789339" "4802002" "4813061" "4823281" "4840069" "4884291" "4903316" "4922293" "4935616" "4965453" "4991093" "5001736" "5026953" "5181124" "5193120" "5195114" "5237538" "5247170" "5256866" "5259012" "5268575" "5280167" "5283867" "5285293" "5295003" "5307454" "5309235" "5310962" "5313373" "5317678" "5341217" "5352899" "5367672" "5387930" "5389975" "5393985" "5410644" "5418535" "5430809" "5448301" "5448306" "5448609" "5465258" "5510908" "5526259" "5528655" "5528732").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:33
S6	50	("5267335" "5434674" "5819261" "5414805" "5432334" "5475212" "5491778" "5629988" "5866331" "5872864" "5911139" "5913205" "5915250" "4541114" "4569078" "4587513" "4602285" "5250747" "5267026" "5459793" "5485500" "5568590" "5579063" "5637866" "5650814" "5778104" "5893095" "5899863" "5903904" "5954653" "6014462" "6027195" "6055023" "6101020" "6126603" "6138149" "6145946" "6188785" "4257689" "4270142" "4310857" "4336539" "4479706" "4513440" "4533227" "4556986" "4560882" "4573179" "4577133" "4590608").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:33

S7	109	(("5384703" "5384863" "5491760" "5570435" "5638543" "5687254" "5689716" "5748805" "5848191").pn.) or (("4591984" "4595952" "4627724" "4789339" "4802002" "4813061" "4823281" "4840069" "4884291" "4903316" "4922293" "4935616" "4965453" "4991093" "5001736" "5026953" "5181124" "5193120" "5195114" "5237538" "5247170" "5256866" "5259012" "5268575" "5280167" "5283867" "5285293" "5295003" "5307454" "5309235" "5310962" "5313373" "5317678" "5341217" "5352899" "5367672" "5387930" "5389975" "5393985" "5410644" "5418535" "5430809" "5448301" "5448306" "5448609" "5465258" "5510908" "5526259" "5528655" "5528732").pn.) or (("5267335" "5434674" "5819261" "5414805" "5432334" "5475212" "5491778" "5629988" "5866331" "5872864" "5911139" "5913205" "5915250" "4541114" "4569078" "4587513" "4602285" "5250747" "5267026" "5459793" "5485500" "5568590" "5579063" "5637866" "5650814" "5778104" "5893095" "5899863" "5903904" "5954653" "6014462" "6027195" "6055023" "6101020" "6126603" "6138149" "6145946" "6188785" "4257689" "4270142" "4310857" "4336539" "4479706" "4513440" "4533227" "4556986" "4560882" "4573179" "4577133" "4590608").pn.)	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:33
S8	828	((715/531).CCLS.) or ((715/512).CCLS.) or ((715/911).CCLS.)	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:34
S9	627	target adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:34
S10	1847	source adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:35
S11	13877	annotat$4	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:40
S12	875565	storage	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:35
S13	4	((target adj document) same (source adj document) same annotat$4) and storage	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:39
S14	456491	copy$3 or reproduc$3 or duplicat$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:39

S15	169812	annotat$4 or highlight$3 or marking$1	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:52
S16	179643	document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:40
S17	1388	(copy$3 or reproduc$3 or duplicat$3) same (annotat$4 or highlight$3 or marking$1) same document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:40
S18	41	((((715/531).CCLS.) or ((715/512).CCLS.) or ((715/911).CCLS.)) or ((("5384703" "5384863" "5491760" "5570435" "5638543" "5687254" "5689716" "5748805" "5848191").pn.) or (("4591984" "4595952" "4627724" "4789339" "4802002" "4813061" "4823281" "4840069" "4884291" "4903316" "4922293" "4935616" "4965453" "4991093" "5001736" "5026953" "5181124" "5193120" "5195114" "5237538" "5247170" "5256866" "5259012" "5268575" "5280167" "5283867" "5285293" "5295003" "5307454" "5309235" "5310962" "5313373" "5317678" "5341217" "5352899" "5367672" "5387930" "5389975" "5393985" "5410644" "5418535" "5430809" "5448301" "5448306" "5448609" "5465258" "5510908" "5526259" "5528655" "5528732").pn.) or (("5267335" "5434674" "5819261" "5414805" "5432334" "5475212" "5491778" "5629988" "5866331" "5872864" "5911139" "5913205" "5915250" "4541114" "4569078" "4587513" "4602285" "5250747" "5267026" "5459793" "5485500" "5568590" "5579063" "5637866" "5650814" "5778104" "5893095" "5899863" "5903904" "5954653" "6014462" "6027195" "6055023" "6101020" "6126603" "6138149" "6145946" "6188785" "4257689" "4270142" "4310857" "4336539" "4479706" "4513440" "4533227" "4556986" "4560882" "4573179" "4577133" "4590608").pn.))) and ((copy$3 or reproduc$3 or duplicat$3) same (annotat$4 or highlight$3 or marking$1) same document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:40
S19	68390	annotat$4 or highlight$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:57

S20	3344907	source or first or original	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:53
S21	179643	document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:53
S22	16070	(source or first or original) adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:54
S23	2882	(target or second) adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:54
S24	27	((source or first or original) adj document) same (annotat$4 or highlight$3) same ((target or second) adj document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:54
S25	13877	annotat$4	US-PGPUB; USPAT	OR	OFF	2004/08/27 07:57
S26	14	((source or first or original) adj document) same annotat$4 same ((target or second) adj document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:03
S27	42	(copy$3 or duplicat$3 or reproduc$3) adj annotation$1	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:19
S28	57394	highlight$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:23
S29	1283243	word$1 or passage$1	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:19
S30	467837	copy$3 or duplicat$3 or reproduc$3 or recreat$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:26
S31	2882	(second or target) adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:20
S32	16070	(first or source or original) adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:21
S33	2	highlight$3 same (word$1 or passage$1) same (copy$3 or duplicat$3 or reproduc$3 or recreat$3) same ((second or target) adj document) same ((first or source or original) adj document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:21
S34	32162	annotat$4 or mark-up$2 or markup$2	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:23

S35	0	(word$1 or passage$1) same (copy$3 or duplicat$3 or reproduc$3 or recreat$3) same ((second or target) adj document) same ((first or source or original) adj document) same (highlight$3 same (word$1 or passage$1) same (copy$3 or duplicat$3 or reproduc$3 or recreat$3) same ((second or target) adj document) same ((first or source or original) adj document)) same (annotat$4 or mark-up$2 or markup$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:23
S36	1	(word$1 or passage$1) same (copy$3 or duplicat$3 or reproduc$3 or recreat$3) same ((second or target) adj document) same ((first or source or original) adj document) same (annotat$4 or mark-up$2 or markup$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:26
S37	966	(copy$3 or duplicat$3 or reproduc$3 or recreat$3) same annotat$4	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:26
S38	469	(copy$3 or duplicat$3 or reproduc$3 or recreat$3) with annotat$4	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:26
S39	330629	duplicat$3 or reproduc$3 or recreat$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:51
S40	163	(duplicat$3 or reproduc$3 or recreat$3) with annotat$4	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:28
S41	24	((duplicat$3 or reproduc$3 or recreat$3) with annotat$4) same document$1	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:28
S42	79	(duplicat$3 or reproduc$3 or recreat$3) and ((715/512).CCLS.)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:49
S43	250878	search$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:49
S44	50	((duplicat$3 or reproduc$3 or recreat$3) and ((715/512).CCLS.)) and search$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:50
S45	2896182	second	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:50
S46	50	(((duplicat$3 or reproduc$3 or recreat$3) and ((715/512).CCLS.)) and search$3) and second	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:50
S47	1903	(duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:52

S48	50	((duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)) same search$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:53
S49	0	(((duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)) same search$3) and ((715/512).CCLS.)	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:52
S50	103	((duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)) same document	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:53
S51	110	((duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)) same document$2	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:54
S52	2	(((duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)) same document$2) same search$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 08:54
S53	26	(((duplicat$3 or reproduc$3 or recreat$3) with (annotat$3 or underlin$3 or highlight$3 or circl$3)) same document$2) and search$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:14
S54	1	annotat$3 same document same (copy$3 or reproduc$3 or recreat$3 or replicat$3) same search$3	DERWENT	OR	OFF	2004/08/27 09:15
S55	12	annotat$3 same document same (copy$3 or reproduc$3 or recreat$3 or replicat$3)	DERWENT	OR	OFF	2004/08/27 09:17
S56	2	annotat$3 same document same (copy$3 or reproduc$3 or recreat$3 or replicat$3)	EPO	OR	OFF	2004/08/27 09:18
S57	11	annotat$3 same document same (copy$3 or reproduc$3 or recreat$3 or replicat$3)	IBM_TDB	OR	OFF	2004/08/27 09:20
S58	0	annotat$3 same document same (copy$3 or reproduc$3 or recreat$3 or replicat$3)	USOCR	OR	OFF	2004/08/27 09:21
S59	3	annotat$3 same document same (copy$3 or reproduc$3 or recreat$3 or replicat$3)	JPO	OR	OFF	2004/08/27 09:27
S60	1	(copy$3 with highlighted) same (second or another or target) adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:29

S61	0	(copy$3 with annotated) same (second or another or target) adj document	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:29
S62	0	(copy$3 with annotated) same ((second or another or target) adj document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:29
S63	3	(copy$3 with marked) same ((second or another or target) adj document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:31
S64	1	(copy$3 with underlined) same ((second or another or target) adj document)	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:32
S65	57394	highlight$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:33
S66	16	(search$3 same document$1 same (match$3 near3 (passage$1 or phrase$1 or section$1 or word$1))) same highlight$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:33
S67	361	search$3 same document$1 same (match$3 near3 (passage$1 or phrase$1 or section$1 or word$1))	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:37
S68	12626	annotat$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:37
S69	88	(search$3 same document$1 same (match$3 near3 (passage$1 or phrase$1 or section$1 or word$1))) and annotat$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:37
S70	4	(search$3 same document$1 same (match$3 near3 (passage$1 or phrase$1 or section$1 or word$1))) same annotat$3	US-PGPUB; USPAT	OR	OFF	2004/08/27 09:37
S71	0	highlight$3 near3 saved near2 (passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:04
S72	0	highlight$3 near3 stored near2 (passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:04
S73	407	highlight$3 same stored same(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:04
S74	47	highlight$3 same stored near2(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:05
S75	0	((copy$3 or reproduc$3) near2 highlight$3) same stored near2(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:06
S76	2	((copy$3 or reproduc$3) near4 highlight$3) same stored near2(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:07
S77	0	((copy$3 or reproduc$3) near4 underlin$3) same stored near2(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:08

S78	0	((copy$3 or reproduc$3 or duplicat$3) near4 underlin$3) same stored near2(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:08
S79	0	((copy$3 or reproduc$3 or duplicat$3) near4 underlin$3) same saved near2(passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:08
S80	20	((copy$3 or reproduc$3 or duplicat$3) near4 underlin$3) same (passage$2 or word$2)	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:14
S81	34	highlight same word same database	US-PGPUB; USPAT	OR	OFF	2004/08/27 10:12
S82	77	(copy$3 or reproduc$3 or duplicat$3) near3 annotation	US-PGPUB; USPAT	OR	OFF	2004/08/27 11:04
S83	65	topicality	US-PGPUB; USPAT	OR	OFF	2004/08/27 11:30
S84	12	topicality and annotat$4	US-PGPUB; USPAT	OR	OFF	2004/08/27 11:35
S85	32	annotation adj technique$1	US-PGPUB; USPAT	OR	OFF	2004/08/27 12:56
S86	24	(US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2004/08/30 08:35
S87	255441	Lee or Britton	US-PGPUB; USPAT	OR	OFF	2004/08/30 08:35

S88	4	((US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.) and (Lee or Britton)	US-PGPUB; USPAT	OR	OFF	2004/08/30 08:35
S89	21	apply$3 adj annotation$1	US-PGPUB; USPAT	OR	OFF	2004/08/30 08:52
S90	4	(Lee or Britton) and (apply$3 adj annotation$1)	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:08
S91	6200	OCR	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:08
S92	1	((US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.) and OCR	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:15
S93	1068	annotation same type	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:16

S94	11	((US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.) and (annotation same type)	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:17
S95	57394	highlight$3	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:16
S96	69	(annotation same type) same highlight$3	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:17
S97	3	((US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.) and ((annotation same type) same highlight$3)	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:21
S98	2231076	detect$3 or determin$3	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:21
S99	299	type near3 annotation	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:22
S100	14	(detect$3 or determin$3) with (type near3 annotation)	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:41
S101	1	("6279014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/30 09:25

S102	1	("6154757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/30 09:46
S103	450	Kusuda	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:46
S104	1	((US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.) and Kusuda	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:57
S105	81447	Evans	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:57
S106	1	((US-6675352-$ or US-6438564-$ or US-6370551-$ or US-5581682-$ or US-6470306-$ or US-6618727-$ or US-6324555-$ or US-6173287-$ or US-5920694-$ or US-5877963-$ or US-6363179-$ or US-6377945-$ or US-6154757-$ or US-5822539-$).did. or (US-20040163042-$ or US-20040078757-$ or US-20030018668-$ or US-20020101447-$ or US-20010051958-$ or US-20010016872-$ or US-20020023094-$ or US-20040088332-$ or US-20020052870-$).did. or (JP-10055371-$).did.) and Evans	US-PGPUB; USPAT	OR	OFF	2004/08/30 09:57
S107	630	(715/531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/23 10:45
S108	346	(715/512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/23 10:45
S109	27	(715/911).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/23 10:49

S110	18104	annotat$6	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:49
S111	539292	identify$3	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:49
S112	454691	target$1	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:50
S113	1674548	source$1	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:49
S114	2704969	database$1	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:50
S115	867537	word$1	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:50
S116	2	S110 same S115 same S112 same S113 same S114	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:50
S117	1	("4868750").PN.	US-PGPUB; USPAT	OR	OFF	2005/08/23 10:59
S118	0	("0902380").PN.	EPO	OR	OFF	2005/08/23 10:59
S119	1	("6470306").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/11 13:57
S120	60	lopresti.in.	US-PGPUB; USPAT	OR	OFF	2005/10/11 13:58
S121	51	lopresti.in.	USPAT	OR	OFF	2005/10/11 14:00
S122	8571	annotat$6	USPAT	OR	OFF	2005/10/11 14:00
S123	7	S121 and S122	USPAT	OR	OFF	2005/10/11 14:00
S124	1	("5832474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/05 07:18
S125	19	shared adj annotation$1	US-PGPUB; USPAT	OR	OFF	2006/01/05 07:29
S126	0	annotat$6 with document$1 same (pre-select$3 or preselect$3) same source$1 same target$1	US-PGPUB; USPAT	OR	OFF	2006/01/05 07:30
S127	0	annotat$6 with document$1 and ((pre-select$3 or preselect$3) same source$1 same target$1)	US-PGPUB; USPAT	OR	OFF	2006/01/05 07:30
S128	0	(annotat$6 same document$1) and ((pre-select$3 or preselect$3) same source$1 same target$1)	US-PGPUB; USPAT	OR	OFF	2006/01/05 07:30
S129	1	(annotat$6 same document$1) and ((pre-select$3 or preselect$3) same target$1)	US-PGPUB; USPAT	OR	OFF	2006/01/05 07:30

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Yank88 Nichole Yankelovich , Bernard J. Haan , Norman K. Meyrowitz , Steven M. Drucker, Intermedia: The Concept and the Construction of a Seamless Information Environment, Computer, v.21 n.1, p.81-83, 90-96, January 1988

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Maristella Agosti , Nicola Ferro , Nicola Orio, Annotating illuminated manuscripts: an effective tool for research and education, Proceedings of the 5th ACM/IEEE-CS joint conference on Digital libraries, June 07-11, 2005, Denver, CO, USA

↑ INDEX TERMS

Primary Classification:

H. Information Systems

↳ **H.5** INFORMATION INTERFACES AND PRESENTATION (I.7)

↳ **H.5.1** Multimedia Information Systems

↳ **Subjects:** Hypertext navigation and maps**

Additional Classification:

H. Information Systems

↳ **H.1** MODELS AND PRINCIPLES

↳ **H.1.2** User/Machine Systems

↳ **Subjects:** Human factors

↳ **H.3** INFORMATION STORAGE AND RETRIEVAL

↳ **H.3.3** Information Search and Retrieval

↳ **Subjects:** Query formulation

↳ **H.5** INFORMATION INTERFACES AND PRESENTATION (I.7)

↳ **H.5.1** Multimedia Information Systems

↳ **Subjects:** Evaluation/methodology

↳ **H.5.2** User Interfaces (D.2.2, H.1.2, I.3.6)

↳ **Subjects:** Interaction styles (e.g., commands, menus, forms, direct manipulation)

General Terms:

Algorithms, Design, Experimentation, Human Factors, Languages

Keywords:

collaborative annotation, hypermedia, link-based navigation, query-based navigation

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1 On designing intelligent hypertext systems for information management in software engineering
Pankaj K. Garg, Walt Scacchi
November 1987 **Proceeding of the ACM conference on Hypertext**
Publisher: ACM Press
Full text available: pdf(1.54 MB) Additional Information: full citation, abstract, references, citings, index terms

Information management in large scale software engineering is a challenging problem. Hypertext systems are best suited for this purpose because of the diversity in information types that is permitted in the nodes of a hypertext. The integration of a hypertext system with software engineering tools results in a software hypertext system. We describe the design of such a system called DIF. Based on our experiences in using DIF, we recognized the need and the potential for developing a ...

2 Performance counters and state sharing annotations: a unified approach to thread locality
Boris Weissman
October 1998 **ACM SIGPLAN Notices , ACM SIGOPS Operating Systems Review , Proceedings of the eighth international conference on Architectural support for programming languages and operating systems ASPLOS-VIII**, Volume 33 , 32 Issue 11 , 5
Publisher: ACM Press
Full text available: pdf(1.76 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a combined approach for improving thread locality that uses the bardware performance monitors of modem processors and program-centric code annotations to guide thread scheduling on SMPs. The approach relies on a shared state cache model to compute expected thread footprints in the cache on-line. The accuracy of the model has been analyzed by simmations involving a set of parallel applications. We demonstrate how the cache model can be used to implement several practical loca ...

3 Rapid Scout: bridging the gulf between physical and virtual environments
David S. Ranson, Emily S. Patterson, Daniel L. Kidwell, Gavin A. Renner, Mike L. Matthews, Jim M. Corban, Emil Seculov, Constantine S. Souhleris
April 1996 **Proceedings of the SIGCHI conference on Human factors in computing**

systems: common ground
Publisher: ACM Press
Full text available: pdf(1.87 MB) html(38.03 KB) Additional Information: full citation, references, index terms

Keywords: decision support, ethnography, groupware, portable computing, representation aiding, visualization

4 Creating and sharing web notes via a standard browser
Ng S. T. Chong, Masao Sakauchi
March 2001 **Proceedings of the 2001 ACM symposium on Applied computing**
Publisher: ACM Press
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Keywords: note taking, shared web annotation systems, synchronous and asynchronous CSCW systems, web-based course delivery systems

5 Creating and sharing Web notes via a standard browser
Ng S. T. Chong, Masao Sakauchi
September 2001 **ACM SIGCUE Outlook**, Volume 27 Issue 3
Publisher: ACM Press
Full text available: pdf(1.41 MB) Additional Information: full citation, abstract, references, index terms

Today practitioners in education actively publish their instructional materials as HTML documents, using a variety of media. Yet, in most cases, third parties can only passively read the documents displayed in their browsers. This partly accounts for why students in Web-based courses continue to take notes and get feedback on assignments from their teachers on paper documents [9]. In this paper, we describe an intuitve Web annotation environment that allows users to annotate directly on any DHTM ...

Keywords: Web-based course delivery systems, note taking, shared Web annotated systems, synchronous and asynchronous CSCW (Computer Supported Cooperative Work) systems

6 Annotea: an open RDF infrastructure for shared Web annotations
José Kahan, Marja-Ritta Koivunen
April 2001 **Proceedings of the 10th international conference on World Wide Web**
Publisher: ACM Press
Full text available: pdf(271.46 KB) Additional Information: full citation, references, citings, index terms

Keywords: RDF, World-Wide Web, XML, XPointer, annotations, metadata, semantic web

7 Session 3: Energy-aware OS's: The benefits of event: driven energy accounting in power-sensitive systems
Frank Bellosa

September 2000 **Proceedings of the 9th workshop on ACM SIGOPS European workshop: beyond the PC: new challenges for the operating system**

Publisher: ACM Press

Full text available: pdf(86.80 KB) Additional Information: full citation, abstract, references, citings

A prerequisite of energy-aware scheduling is precise knowledge of any activity inside the computer system. Embedded hardware monitors (e.g., processor performance counters) have proved to offer valuable information in the field of performance analysis. The same approach can be applied to investigate the energy usage patterns of individual threads. We use information about active hardware units (e.g., integer/floating-point unit, cache/memory interface) gathered by event counters to establish a t ...

8 Concept indexing

Angi Voss, Keiichi Nakata, Marcus Juhnke

November 1999 **Proceedings of the international ACM SIGGROUP conference on Supporting group work**

Publisher: ACM Press

Full text available: pdf(1.43 MB) Additional Information: full citation, abstract, references, citings, index terms

Marking text in a document is a convenient way of identifying bits of knowledge that are relevant for the reader, a colleague or a larger group. Based on such markings, networks of concepts with hyperlinks to their occurrences in a collection of documents can be developed. On the Internet, marked documents can easily be shared, concepts can be constructed collaboratively and the concept-document network can be used for navigation and direct access. Text marking, grounded concepts and the In ...

Keywords: collaboration, concepts, documents, knowledge management, software agents, text marking

9 Scheduling threads for low space requirement and good locality

Girija J. Narlikar

June 1999 **Proceedings of the eleventh annual ACM symposium on Parallel algorithms and architectures**

Publisher: ACM Press

Full text available: pdf(1.69 MB) Additional Information: full citation, references, citings, index terms

10 Late breaking results: the medium is the message: Annotations for streaming video on the web

David Bargeron, Anoop Gupta, Jonathan Grudin, Elizabeth Sanocki

May 1999 **CHI '99 extended abstracts on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(302.08 KB) Additional Information: full citation, abstract, references

Streaming video on the World Wide Web is being widely deployed, and workplace training and distance education are two key applications. The ability to annotate video presentations on the Web can add significant value by enabling "in context" note-taking and asynchronous collaboration through annotation sharing. We present preliminary data on the use of MRAS, a prototype collaborative video annotation system, for personal note-taking and for sharing notes.

Keywords: asynchronous collaboration, video annotation

11 The data locality of work stealing

Umut A. Acar, Guy E. Blelloch, Robert D. Blumofe

July 2000 **Proceedings of the twelfth annual ACM symposium on Parallel algorithms and architectures**

Publisher: ACM Press

Full text available: pdf(259.32 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper studies the data locality of the work-stealing scheduling algorithm on hardware-controlled shared-memory machines. We present lower and upper bounds on the number of cache misses using work stealing, and introduce a locality-guided work-stealing algorithm along with experimental validation. As a lower bound, we show that there is a family of multi-threaded computations Gn each member of which requires &THgr;(

12 1a--Links and Navigation: Fluid annotations in an open world

Polle T. Zellweger, Niels Olof Bouvin, Henning Jehøj, Jock D. Mackinlay

September 2001 **Proceedings of the twelfth ACM conference on Hypertext and Hypermedia**

Publisher: ACM Press

Full text available: pdf(279.57 KB) Additional Information: full citation, abstract, references, citings, index terms

Fluid Documents use animated typographical changes to provide a novel and appealing user experience for hypertext browsing and for viewing document annotations in context. This paper describes an effort to broaden the utility of Fluid Documents by using the open hypermedia Arakne Environment to layer fluid annotations and links on top of arbitrary HTML pages on the World Wide Web. Changes to both Fluid Documents and Arakne are required.

Keywords: Arakne, fluid documents, open hypermedia, web augmentation with open hypermedia

13 Personal computing: from P-books to E-books

Larry Press

May 2000 **Communications of the ACM**, Volume 43 Issue 5

Publisher: ACM Press

Full text available: pdf(92.24 KB) html(24.65 KB) Additional Information: full citation, references, citings, index terms

14 Asynchronous design/evaluation methods for hypertext technology development

G. Perlman

November 1989 **Proceedings of the second annual ACM conference on Hypertext**

Publisher: ACM Press

Full text available: pdf(1.98 MB) Additional Information: full citation, abstract, references, citings, index terms

A process model used in the design and evaluation of hypertext systems is discussed. The model includes asynchronous processes of task analysis, document analysis, literature survey and systems evaluation, interpretation of data, designing and building systems, and collecting data. For each process, experiences with NaviText™ SAM, a hypertext interface to a reference source, are discussed. A variety of new methods for evaluation of experimental systems are presented along with several ...

15 Designing presentations for on-demand viewing

Liwei He, Jonathan Grudin, Anoop Gupta

December 2000 **Proceedings of the 2000 ACM conference on Computer supported cooperative work**

Publisher: ACM Press

Full text available: pdf(487.54 KB) Additional Information: full citation, abstract, references, citings, index terms

Increasingly often, presentations are given before a live audience, while simultaneously being viewed remotely and recorded for subsequent viewing on-demand over the Web. How should video presentations be designed for web access? How is video accessed and used online? Does optimal design for live and on-demand audiences conflict? We examined detailed behavior patterns of more than 9000 on-demand users of a large corpus of professionally prepared presentations. We find that as many people ac ...

Keywords: digital library, streaming media, video on-demand

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